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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,044	03/19/2004	Hee Tae Jung	4240-104	9621
23448 7590 04/01/2009 INTELLECTUAL PROPERTY / TECHNOLOGY LAW PO BOX 14329 RESEARCH TRIANGLE PARK, NC 27709				
EXAMINER				
GROSS, CHRISTOPHER M				
ART UNIT		PAPER NUMBER		
1639				
MAIL DATE		DELIVERY MODE		
04/01/2009		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

ADVISORY ACTION

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Applicant argues on p 9 of the remarks filed 2/25/2009 that the proposed claim amendments do not require a new search or consideration. The examiner respectfully disagrees. The proposed amendment by changing the transitional term from "consisting essentially of" to "consisting" and adding "wherein the a top layer has exposed carboxyl groups on the surface" narrows the scope of the claims and therein requires further search and consideration; accordingly the proposed amendment does not materially reduce or simplify the issues for appeal either. Furthermore, there is no reason why the proposed amendments were not presented earlier in prosecution. See 37 CFR 1.116 (b)(3).

In light of the fact that the proposed amendments, filed 2/25/2009, after final rejection will not be entered, Applicant's arguments filed 2/25/2009 (see p 9-11) are rendered moot.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER M. GROSS whose telephone number is (571)272-4446. The examiner can normally be reached on M-F 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Low can be reached on 571 272 0951. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1639

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Christopher M Gross
Examiner
Art Unit 1639

cg

/JD Schultz/

Supervisory Patent Examiner, Art Unit 1635